



<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	ATTY DOCKET NO. 015/03937	SERIAL NO. 10/804,560
	APPLICANT(S) Tami HAREL et al.	
	FILING March 18, 2004	GROUP 3762

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	1.	5,188,104	23 Feb '93	WERNICKE et al.			
	2.	5,690,691	25 Nov '97	CHEN et al.			
	3.	5,861,014	19 Jan '99	FAMILONI			
	4.	6,083,249	04 Jul '00	FAMILONI			
	5.	6,243,607	05 Jun '01	MINTCHEV et al.			
	6.	6,381,495	30 Apr '02	JENKIS			
	7.	6,449,511	10 Sep '02	MINTCHEV et al.			
	8.	6,658,297	02 Dec '03	LOEB			

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#### FOREIGN PATENT DOCUMENTS

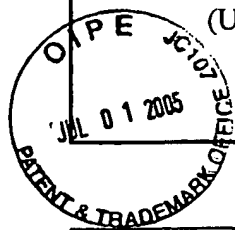
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							YES	NO

#### OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

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#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	1.	1,918,386	18 Jul 1933	ESAU, A.			
	2.	3,541,390	17 Nov 1970	JAHNKE, H.			
	3.	3,911,930	14 Oct 1975	HAGFORS, N. et al			
	4.	3,933,147	20 Jan 1976	Du VALL, W. et al			
	5.	4,337,776	06 Jul 1982	DALY, C. et al			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	6.	2003/0181958	25 Sep 2003	DOUBAK, III, J.			

#### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	7.	WO 98/10828 /	19 Mar 1998	PCT				
	8.	WO 98/10829 /	19 Mar 1998	PCT				
	9.	WO 98/10830 /	19 Mar 1998	PCT				
	10.	WO 96/10358 /	11 Apr 1996	PCT				
	11.	WO 93/18820 /	30 Sep 1993	PCT				

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	12.	ANTONI, H. et al., "Polarization Effects of Sinusoidal 50-Cycle Alternating Current on Membrane Potential of Mammalian Cardiac Fibres"; Pflugers Arch.; 1970; 314; pp. 274-291
	13.	BABSKY YE. B. et al., "Physiology of Man"; M. Medicine; 1972; pp. 350-385

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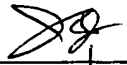
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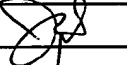
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	14.	4,406,288	27 Sep 1983	HORWINSKI, E., et al			
	15.	4,411,268	25 Oct 1983	COX, J.			
	16.	4,537,195	27 Aug 1985	McDONNELL, R.			
	17.	4,537,203	27 Aug 1985	MACHIDA, K.			
	18.	4,554,992	26 Nov 1985	PRYSTOWSKY, E., et al			

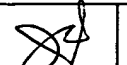
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	19.	WO 94/17855 ✓	18 Aug 1994	PCT				
	20.	SU 831131 ✓	19 Apr 1979	RUSSIA			X	
	21.	SU 553977 ✓	12 May 1975	RUSSIA			X	
	22.	SU 386634 ✓	6 Aug 1972	RUSSIA			X	
	23.	SU 1827793 ✓	10 May 1995	RUSSIA			X	

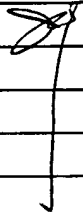
### OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	24.	SAVELIEV, V.S. et al, "Guidebook on Clinical Endoscopy"; M. Medicine; 1985; pp. 21, 35 and translation of extracts
	25.	ZHOU, X. et al, "Prevention of Action Potentials During Extracellular Electrical Stimulation of Long Duration"; J.Cardiovasc. Electrophysiol.; 1997; Vol. 8; pp. 779-789

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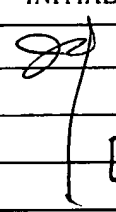
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	26.	4,850,959	25 Jul 1989	FINDL, E.			
	27.	5,083,564	28 Jan 1992	SCHERLAG, B.			
	28.	5,097,833	24 Mar 1992	CAMPOS, J.			
	29.	5,144,554	01 Sep 1992	ZHANG, X., et al			
	30.	5,205,284	27 Apr 1993	FREEMAN, G.			

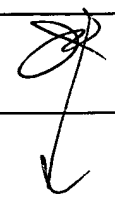
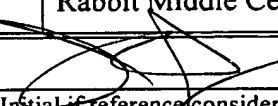
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
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	31.	RU 2014844 /	30 Jun 1994	RUSSIA			X	
	32.	RU 2055606 /	10 Mar 1996	RUSSIA			X	
	33.	RU 2075980 /	27 Mar 1997	RUSSIA			X	
	34.	WO 97/26042 /	24 Jul 1997	PCT				

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	35.	DEVEDEUX, D. et al, "Uterine electromyography: a critical review"; Am. J. Obstet. Gynecol.; 1993; vol. 169(6); pp. 1636-53; abstract of article
	36.	VAN RIPPER, D. et al, "Electrical Field Stimulation – Mediated Relaxation of a Rabbit Middle Cerebral Artery"; Circulation Research; 1992; vol. 70; pp. 1104-1112
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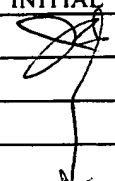
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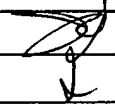
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLAS S	SUB- CLASS	Filing date if appropriate
	37.	5,292,344	08 Mar 1994	DOUGLAS, D.			
	38.	5,320,642	14 Jun 1994	SCHERLAG, B.			
	39.	5,397,344	14 Mar 1995	GARFIELD, R., et al			
	40.	5,423,872	13 Jun 1995	CIGAINA, V.			


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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	41.	RU 2077273	20 Apr 1997	RUSSIA			X	
	42.	RU 2078547	10 May 1997	RUSSIA			X	

### OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	43.	SHUBA, M.F. et al; "Physiology of vessel smooth muscles"; Kiev; Naukova Dumka; 1988; pp. 11-15; 142 and translation of extracts
	44.	POKROVSKY, V.M. et al; "Physiology of Man"; Moscow; Medicine; 1997; vol. 1; pp.82-83, 94; vol. 2; pp. 42, 54 and translation of extracts
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	45.	5,447,526	05 Sep 1995	KARSDON, J.			
	46.	5,540,730	30 Jul 1996	TERRY, JR., R., et al			
	47.	5,556,760	17 Sep 1996	NAKAMURA, M., et al			
	48.	5,800,464	01 Sep 1998	KIEVAL, R.			
	49.	5,814,079	29 Sep 1998	KIEVAL, R.			
	50.	5,871,506	16 Feb 1999	MOWER, M.			
	51.	5,991,649	23 Nov 1999	GARFIELD, R, et al			
	52.	6,026,326	15 Feb 2000	BARDY, G..			

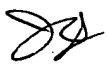
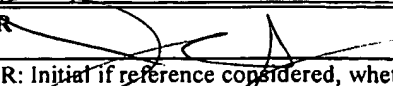
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	53.	SHMIT, R. et al; "Physiology of Man"; Moscow; Mir; 1996; vol. 1; pp. 78 and translation of extract
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	54.	6,298,268	02 Oct 2001	BEN-HAIM, S., et al			
	55.	6,363,279	26 Mar 2002	BEN-HAIM, S., et al			
	56.	6,424,864	23 Jul 2002	MATSUURA, M			
	57.	6,652,444	25 Nov 2003	ROSS, J.			


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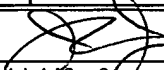
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	58.	BOGOLYUBOV, V.M. et al; "Balneology and Physiotherapy"; M. Medicine; 1985; v. 2; pp. 420

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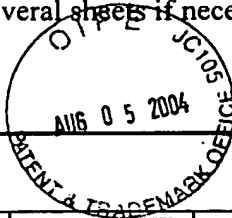
	1	GOMIS, A. et al.; "Oscillatory Patterns of Electrical Activity in Mouse Pancreatic Islets of Langerhans Recorded in Vivo;" July 1996; Pflügers Arch. - Eur. J. Physiol.; Vol. 432, No. 3; Pages 510-515
	2	JAREMKO, J. et al.; "Advances Toward the Implantable Artificial Pancreas for Treatment of Diabetes;" March 1998; Diabetes Care; Vol. 21, No. 3; Pages 444-450
	3	MAGNUS, G. et al.; "Model of B-Cell Mitochondrial Calcium Handling and Electrical Activity. II. Mitochondrial Variables;" April 1998; American Journal of Physiology; Vol. 274; Cell Physiol. 43; Pages C1174-C1184
	4	NADAL, A. et al.; "Homologous and Heterologous Asynchronicity Between Identified $\alpha$ -, $\beta$ - and $\delta$ -Cells Within Intact Islets of Langerhans in the Mouse;" May 1999; Journal of Physiology Vol. 517, Pt. 1; Pages 85-93
	5	SORIA, B. et al.: "Cytosolic Calcium Oscillations and Insulin Release in Pancreatic Islets of Langerhans;" February 1998; Diabetes & Metabolism (Paris;) Vol. 24, No. 1; Pages 37-40
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	1	3,796,221	12 Mar '74	HAGFORS, N. R.			
	2	4,428,366	31 Jan '84	FINDL, E. et al.			
	3	5,031,617	16 Jul '91	KLETTNER, H. L.			
	4	5,101,814	7 Apr '92	PALTI, Y.			
	5	5,190,141	2 Mar '93	PALTI, Y.			
	6	5,231,988	3 Aug '93	WERNICKE, J. F. et al.			
	7	5,540,734	30 Jul '96	ZABARA, J.			
	8	5,561,165	1 Oct '96	LAUTT, W. W. et al.			
	9	5,741,791	21 Apr '98	OLSEN, U. B.			
	10	5,919,216	6 Jul '99	HOUBEN, R. P. M. et al.			
	11	5,995,872	30 Nov '99	BOURGEOIS, I.			
	12	6,066,163	23 May '00	JOHN, M. S.			
	13	6,093,167	25 Jul '00	HOUBEN, R. P. M. et al.			
	14	6,135,978	24 Oct '00	HOUBEN, R. P. M. et al.			
	15	6,261,280	17 Jul '01	HOUBEN, R. P. M. et al.			
	16	6,292,693	18 Sep '01	DARVISH, N. et al.			
	17	6,298,254	2 Oct '01	TAMADA, J.			
	18	6,558,345	6 May '03	HOUBEN, R. P. M. et al.			
	19	6,571,127	27 May '03	BEN-HAIM, S. et al.			
	20	6,572,542	3 Jun '03	HOUBEN, R. P. M. et al.			
	21	6,600,953	29 Jul '03	FLESLER, M. et al.			
	22	6,612,983	2 Sep '03	MARCHAL, B.			
	23	6,630,123	7 Oct '03	WOLTERING, E. A. et al.			

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	25	2002/0081732	27 Jun '02	BOWLIN, G. L. et al.			
	26	2003/0055464	20 Mar '03	DARVISH, N. et al.			
	27	2003/0208242	6 Nov '03	HAREL, T. et al.			

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	28	2004/0059393	25 Mar '04	POLICKER, S. et al.			

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	29	GB 1 394 171	14 May '75	UNITED KINGDOM				
	30	WO 93/02743	18 Feb '93	PCT				
	31	WO 97/15227	1 May '97	PCT				
	32	WO 97/25098	17 Jul '97	PCT				
	33	WO 97/27900	7 Aug '97	PCT			✓	
	34	WO 98/10831	19 Mar '98	PCT				
	35	WO 98/10832	19 Mar '98	PCT				
	36	WO 98/56378	17 Dec '98	PCT				
	37	WO 98/57701	23 Dec '98	PCT				
	38	WO 99/03533	28 Jan '99	PCT				
	39	WO 01/91854	6 Dec '01	PCT				
	40	WO 02/053093	11 Jul '02	PCT				
	41	WO 02/082968	24 Oct '02	PCT				
	42	WO 03/045493	5 Jun '03	PCT				

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	43	ADHEGATE, E. et al.; "Effect of Electrical Field Stimulation on Insulin and Glucagon Secretion from the Pancreas of Normal and Diabetic Rats;" Horm Metab Res 2001; Vol. 33; Pages 281-289
	44	BERGSTEN, P. et al.; "Synchronous Oscillations of Cytoplasmic Ca <sup>2+</sup> and Insulin Release in Glucose-Stimulated Pancreatic Islets;" March 1994; The Journal of Biological Chemistry; Vol. 269; No. 12; Pages 8749-8753
	45	Best and Taylor's Physiological Basis of Medical Practice; edited by WEST, J. B.; 12th Edition; Chapter 50; "The Endocrine Pancreas;" Pages 754-769; Williams & Wilkins

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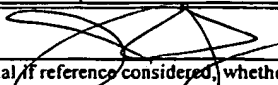
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